INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7   G06T1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7   G06T   H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHANDRA D V S: "Digital image watermarking using singular value decomposition" 2002 45TH MIDWEST SYMPOSIUM ON CIRCUITS AND SYSTEMS. CONFERENCE PROCEEDINGS (CAT. NO.02CH37378) IEEE PISCATAWAY, NJ, USA, vol. 3, 2002, pages III-264-III-267, XP002300902 ISBN: 0-7803-7523-8 * Section 3 * —/—	1,2,5, 20,24,25

[X] Further documents are listed in the continuation of box C.   [ ] Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
18 October 2004	03/11/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	dos Santos, L

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GORODETSKI V I ET AL: "SVD-based approach to transparent embedding data into digital images" INFORMATION ASSURANCE IN COMPUTER NETWORKS. METHODS, MODELS AND ARCHITECTURES FOR NETWORK SECURITY. INTERNATIONAL WORKSHOP MMM-ACNS 2001. PROCEEDINGS (LECTURE NOTES IN COMPUTER SCIENCE VOL.2052) SPRINGER-VERLAG BERLIN, GERMANY, 2001, pages 263-274, XP002300903 ISBN: 3-540-42103-3 * section 3 *	1,2,5, 20,24,25
A	LEI LIANG ET AL: "Using ill-posed matrix in correlation-based digital watermarking" PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA, vol. 4861, 2002, pages 183-191, XP002300904 ISSN: 0277-786X page 184 -page 185	1-25
A	RUIZHEN LIU ET AL: "An SVD-based watermarking scheme for protecting rightful ownership" IEEE TRANSACTIONS ON MULTIMEDIA IEEE USA, vol. 4, no. 1, March 2002 (2002-03), pages 121-128, XP008036943 ISSN: 1520-9210 * section III B *	1-25
A	RUI SUN ET AL: "A svd- and quantization based semi-ftagile watermarking technique for image authentication" PROCEEDINGS OF THE ICSP, vol. 2, 26 August 2002 (2002-08-26), pages 1592-1595, XP010627843 abstract * section 3 *	1-25